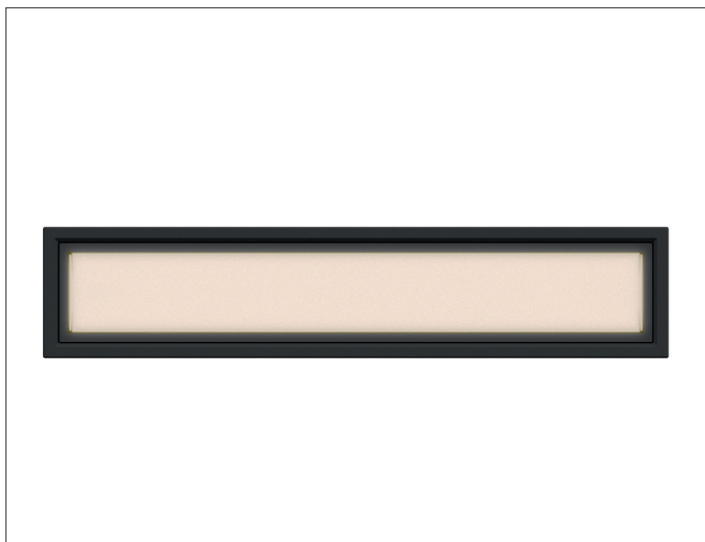
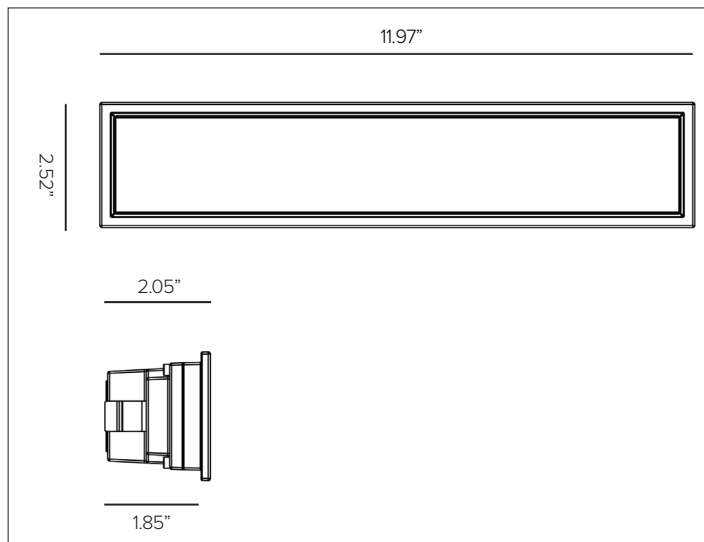


# ZEDGE LINE OPAL REMOTE

## Recessed Direct View Linear Steplight



Shown in Ferrite Grey finish.



### CONCEPT

Recessed LED steplight for indoor and outdoor applications. Designed in collaboration with Gensler as Product Design Consultant.

### MECHANICAL CHARACTERISTICS

<b>Housing</b>	2.52"H x 11.97"W x 2.05"D
<b>Materials</b>	Die-cast anodized aluminum body and external powder coated frame. Screen-printed extra-clear tempered glass lens.
<b>Finish</b>	Textured finish. ● Ferrite Dark Grey   ● Heritage Brown   ● Bronze ● Black   ● White   ● Sandstone Grey
<b>Power Connection</b>	Pre-cabled with 10' Belden 18ga 2 conductor direct burial cable (no conduit required).
<b>Mounting</b>	To be completed with installation back box for flush or semi-flush installations or stainless steel spring system for semi-flush installation only. Optional surface mount box with 2.99" protrusion.
<b>BUG</b>	BO-U1-GO
<b>Weight</b>	1.54lbs
<b>Protection</b>	IP66
<b>Impact</b>	IK08

### CERTIFICATIONS

cULus Class 2 Wet Location Listed. Tested in accordance with LM-79-08. Compliant for California installations. RoHS3 EU 215/863

### WARRANTY

5 year limited warranty

### SUSTAINABILITY

Luminaire designed for disposal/recycling at end-of-life. Replaceable LED light source and control gear by a Targetti technician.

### ELECTRICAL CHARACTERISTICS

<b>Power Supply</b>	Remote Class 2, 120V-277VAC power supply required, see available options.
<b>Wattage</b>	7W
<b>Voltage</b>	24V DC
<b>Operating Temp.</b>	-25°C / +35°C

### SOURCE

LED High efficiency Board.

TM30	CCT (Nominal)	CRI	Rf	Rg	SDCM
	2700K	80	83	97.3	2
	3000K	80	82.9	97	2
	3500K	80	83.6	96.5	2
	4000K	84	82.6	95.7	2

*Ra90 available upon request*

### OPTIC

Tempered glass lens.



<b>Beam</b>	<b>VWF</b> 116°
<b>Delivered Lumens</b>	<b>2700K</b> 479Lm <b>3000K</b> 515Lm <b>3500K</b> 527Lm <b>4000K</b> 543Lm
<b>Efficacy</b>	78Lm/W max. Refer to photometric graphs for specific values.
<b>Lifetime</b>	L95/B10 30,000hrs at max TA +25°C L91/B10 50,000hrs at max TA +25°C
<b>Photobiological Classification</b>	Low risk photobiological safety RG1

# ZEDGE LINE OPAL REMOTE

## SPECIFICATION INFORMATION



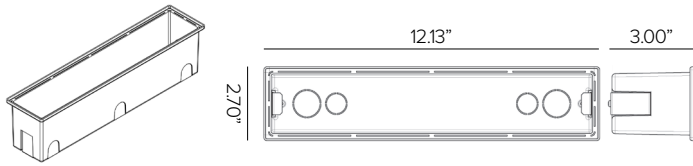
1 - PRODUCT CODE	2 - DRIVER	3 - OPTICS	4 - FINISH	5 - WATTAGE	6 - KELVIN	7 - OPTIONAL
<b>ZLO</b> — ZEDGE LINE OPAL	<b>RP</b> — Remote Power	<b>VWF</b> — Very Wide Flood	<b>FE</b> — Ferrite Dark Grey <b>HB</b> — Heritage Brown <b>BZ</b> — Bronze <b>WT</b> — White <b>BT</b> — Black <b>SG</b> — Sandstone Grey <b>RAL</b> — <a href="#">Custom RAL</a>	<b>L1</b> — 7W	<b>27</b> — 2700K <b>30</b> — 3000K <b>35</b> — 3500K <b>40</b> — 4000K	<b>MG<sup>A</sup></b> — Marine Grade

8 - INSTALLATION	9 - POWER SUPPLY
<a href="#">PVC Back Box</a> See section for details <a href="#">Surface Mounting Box</a> See section for details <a href="#">Spring Kit</a> See section for details	<a href="#">Power Supply</a> See section for details

<sup>A</sup> Marine Grade is recommended for use in environments with occasional exposure to salt air, reclaimed water, fertilizers, chemical cleaners, or frequent pressure washing (steam) cleaning. Fixture housing complete with marine grade cataphoresis suitable for use in marine grade environments. Not to be in direct contact with salt or corrosive agents for extended periods of time.

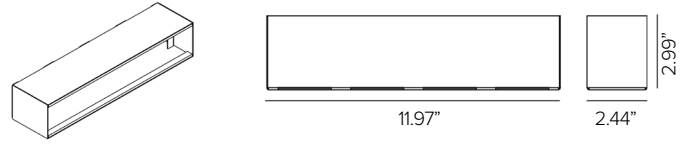
# ZEDGE LINE OPAL REMOTE

## 8 – INSTALLATION (REQUIRED)



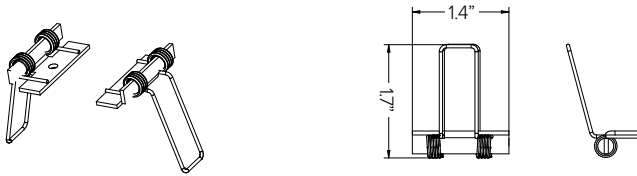
PVC installation back box for flush or semi-flush installations, black finish. 3/4" and 1/2" knock-outs made for EMT connectors and conduit entry. Suitable for concrete pour, drywall, or stucco applications.

Part No. **1E3447**



Surface installation box, powder coated finish.

Part No. **1E3872 (\*)**



Stainless steel spring kit mounting system for semi-flush installation only.

Part No. **1T7003**

- Ferrite Dark Grey (*Default*)
- Heritage Brown (**HB**)\*
- Bronze (**BZ**)\*
- White (**WT**)\*
- Black (**BT**)\*
- Sandstone Grey (**SG**)\*

**\*Add suffix to end of number to identify finish (EX. 1E3741HB)**

# ZEDGE LINE OPAL REMOTE

## 9 - POWER SUPPLY (REQUIRED)

ENCLOSURE								
Part No.	Wattage	Control	Dim Range	Rating	In / Out Voltage	Certification	Dimensions (Enclosure)	Description
<b>DMLE301242UD</b>	30W	MLV / ELV / 0-10V / TRIAC	MLV <10% / ELV <10% / 0-10V <5%	NEMA3R	120-277V / 24V	UL Class 2	4.47" X 6.79" X 1.38"	EMCOD MLE-UD electronic driver with wiring compartment.
<b>DMLE601242UD</b>	60W	MLV / ELV / 0-10V / TRIAC	MLV <10% / ELV <10% / 0-10V <5%	NEMA3R	120-277V / 24V	UL Class 2	4.47" X 6.79" X 1.38"	EMCOD MLE-UD electronic driver with wiring compartment.
<b>DMLE961242UD</b>	96W	MLV / ELV / 0-10V / TRIAC	MLV <10% / ELV <10% / 0-10V <5%	NEMA3R	120-277V / 24V	UL Class 2	5.16" X 7.73" X 1.54"	EMCOD MLE-UD electronic driver with wiring compartment.
<b>DMLE1922242UD</b>	2X96W	MLV / ELV / 0-10V / TRIAC	MLV <10% / ELV <10% / 0-10V <5%	NEMA3R	120-277V / 24V	UL Class 2	5.04" X 10.94" X 1.81"	EMCOD MLE-UD electronic driver with wiring compartment.
<b>DMLE2882242UD</b>	3X96W	MLV / ELV / 0-10V / TRIAC	MLV <10% / ELV <10% / 0-10V <5%	NEMA3R	120-277V / 24V	UL Class 2	5.04" X 10.94" X 1.81"	Magnitude SOLIDrive electronic driver with built in junction box.

### MAX FIXTURES PER DRIVER

Fixture Wattage	Driver Wattage				
	30W	60W	96W	2X96W	3X96W
	7W	3	6	10	10+10

# ZEDGE LINE OPAL REMOTE

## PHOTOMETRY

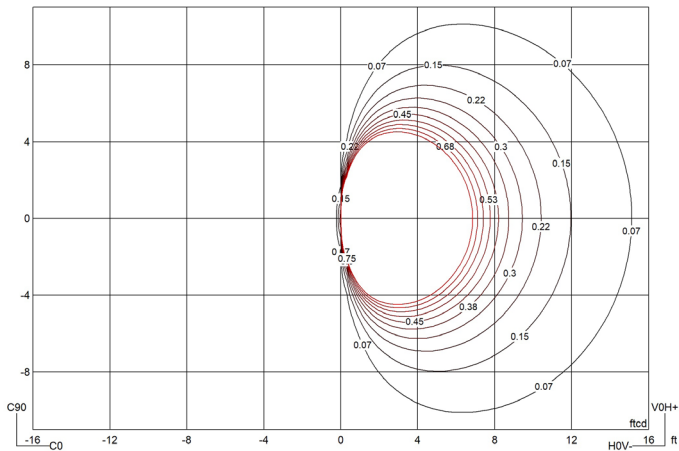
	2700K		H(m)	D(m)	E <sub>max</sub> (lx)	
	Ra84		116°			
	Fixture Power	7W	1	3.21	163	
	Source Flux	835lm	2	6.42	41	
	Fixture Flux	479lm	3	9.63	18	
	Efficacy	68lm/W	4	12.84	10	
TS1181	I <sub>max</sub> =195cd/klm	I <sub>max</sub>	163cd	5	16.06	7

	3000K		H(m)	D(m)	E <sub>max</sub> (lx)	
	Ra84		116°			
	Fixture Power	7W	1	3.21	175	
	Source Flux	898lm	2	6.42	44	
	Fixture Flux	515lm	3	9.63	19	
	Efficacy	74lm/W	4	12.84	11	
TS1181	I <sub>max</sub> =195cd/klm	I <sub>max</sub>	175cd	5	16.06	7

	3500K		H(m)	D(m)	E <sub>max</sub> (lx)	
	Ra84		116°			
	Fixture Power	7W	1	3.21	179	
	Source Flux	919lm	2	6.42	45	
	Fixture Flux	527lm	3	9.63	20	
	Efficacy	75lm/W	4	12.84	11	
TS1181	I <sub>max</sub> =195cd/klm	I <sub>max</sub>	179cd	5	16.06	7

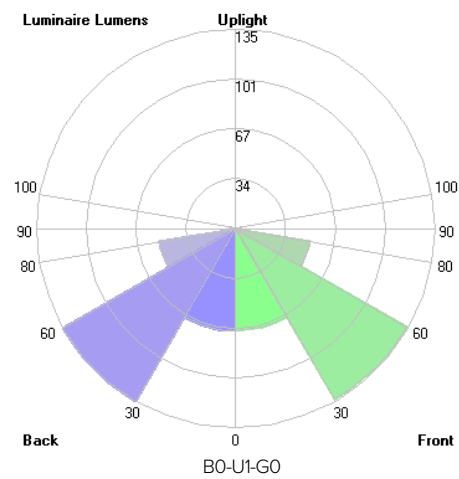
	4000K		H(m)	D(m)	E <sub>max</sub> (lx)	
	Ra84		116°			
	Fixture Power	7W	1	3.21	184	
	Source Flux	946lm	2	6.42	46	
	Fixture Flux	543lm	3	9.63	20	
	Efficacy	78lm/W	4	12.84	12	
TS1181	I <sub>max</sub> =195cd/klm	I <sub>max</sub>	184cd	5	16.06	7

### ISOLUX DIAGRAM



MOUNTING HEIGHT = 18"

### LCS GRAPH



## WIRING DIAGRAM

